

Cobb GIS Metadata – Introduction

For general information about these files you should contact Spurgeon Briggs, Cobb County GIS office, at 770-528-8783 (spurgeon.briggs@cobbcounty.org). For specific information about the Future Land Use Map (as it relates to the Map itself), please contact Jeff Beckham at 770-528-2030. (Jeffery.Beckham@cobbcounty.org). If you have land planning questions you should contact the Planning Office at 770-528-2018.

The information contained in this document describes GIS data found in the downloadable dataset available on the GIS section of the Cobb County Web site. All of the datasets maintained by Cobb County GIS conform to certain published standards and they are detailed under the Cobb County data definitions section of this document. The user should be aware of that issues of map projections and accuracy will make large differences in the appropriate use of the data. These standards apply to all to all datasets included in the “Basic Data Set” download under “Basic Data and Monument Sets”.

There are 11 main files (ESRI Shape files) contained in the download. These files are defined and described more fully in the following sections. Several addition AVL files are included for use with the Future Land Use Map if needed. There are two excel spread sheets included under the folder titled “FLUmap”. These spread sheets give expanded information and definitions as to the various Land Use Codes utilized by the Cobb County Planning Department. Please note that you can also download a “finished” copy of the Future Land Use Map in PDF format form the GIS download section of cobbcounty.org web site.

Cobb Data Definitions

Data Projection:

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Grid_Coordinate_System:

Grid_Coordinate_System_Name: **State Plane Coordinate System 1983**

State_Plane_Coordinate_System:

SPCS_Zone_Identifier: 1002

Transverse_Mercator:

Geodetic_Model:

Horizontal_Datum_Name: **North American Datum of 1983**

Ellipsoid_Name: Geodetic **Reference System 80**

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

The following shape files are included in the downloadable dataset and are summarized in individual tables. Key attribute names are listed with their “common” names as a reference guide. A small “picture” of the data follows each table.

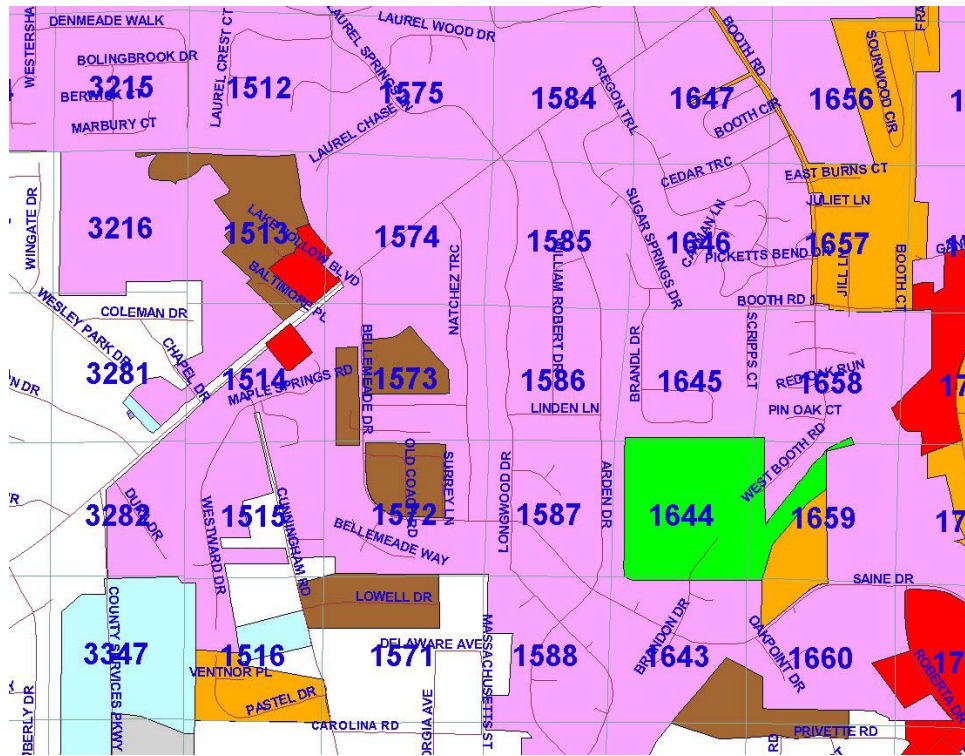
Shape Files for Future Land Use Map

<i>File Name</i>	<i>Theme</i>	<i>Date of data compilation</i>	<i>Attribute names</i>	<i>Common name</i>
<i>2003flum.shp</i>	Cobb Future Land Use Map	June 2003	LOCATION	County or City
<i>Polygon file</i>			FLM_ID	Unique Number
			SUB_ID	Unique Number
			FLUM_DES	Abbreviated FLU categories
			RAC_AREA	CGM-Cumberland Galleria Mall, TCM-Town Center Mall
			RAC_DES	Abbreviated Regional Activity Centers or sub-categories
			SUB_DES	Future Land Use Categories
				Abbreviated Sub-categories
				FLU category Name
				FLU category Name

The following avl files are associated with the Future Land Use Map.

Future land use theme	AVL file used with individual Shape file
These ArcView AVL files (creates standardized legend) may be used with the associated 2003flum.shp file.	Flumcolor_ap.avl Flumcolor_ms.avl Flumcolor_vs.avl Flumptrn_bw.avl Flumptrn_color.avl Rac_bw_ptrn.avl Rac_color_ap.avl Rac_color_ms.avl Rac_color_ptrn.avl Rac_color_vs.avl

The image below gives clip from the “Future Land Use Map”. The AVL (legends templates) files listed above may be used as aid to viewing the data and making and printing your own maps.

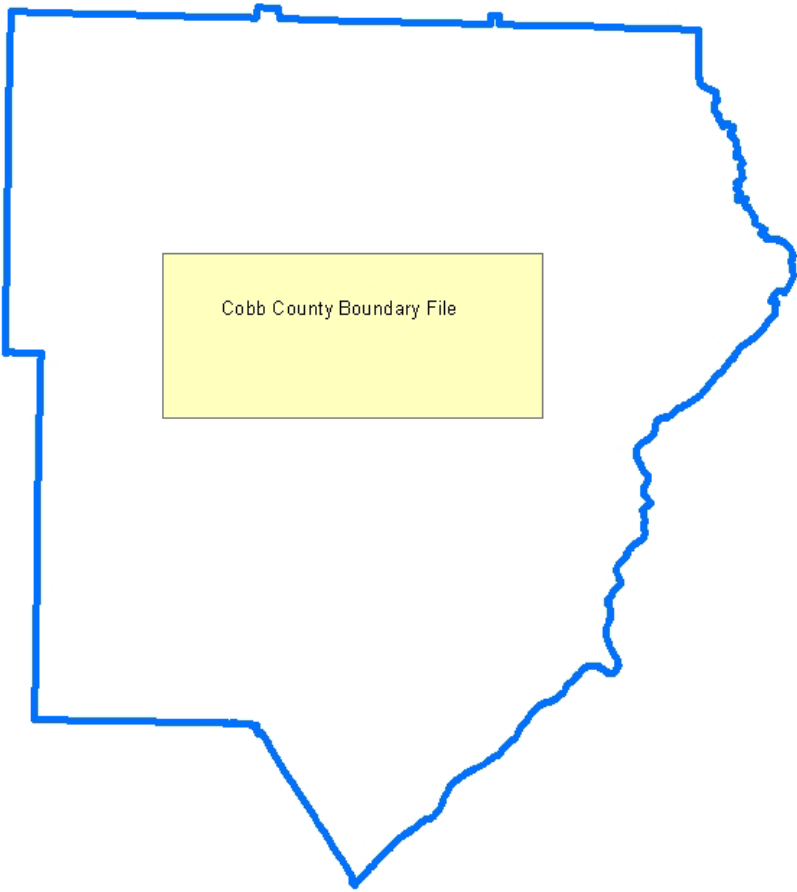


Shape Files for County Boundary

<i>Cobbcwnd.shp</i>	<i>Cobb</i>	<i>2000</i>	<i>COBBCBND</i>	<i>Boundary line</i>
<i>Line file</i>	<i>County</i>			
	<i>boundary</i>			
	<i>line</i>			

The following avl file is associated with the County boundary file.

Cobbcwnd.shp	Boundary.avl
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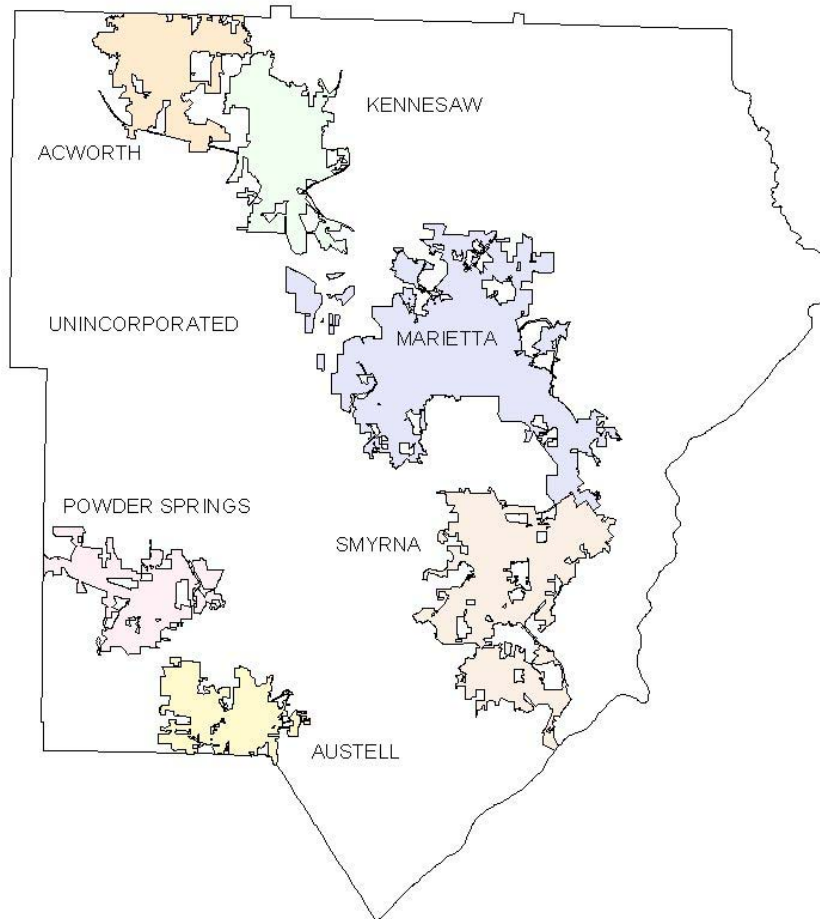
Shape Files for Cobb Cities

<i>cobbcities.shp</i>	<i>City,</i>	<i>2001</i>	<i>Perimeter</i>	<i>Municipal boundary lines</i>
<i>Polygon file</i>	<i>Municipal</i>		<i>NAME</i>	<i>City Name</i>

The following avl file is associated Cities in the County.

cobbcities.shp

Cities.avl

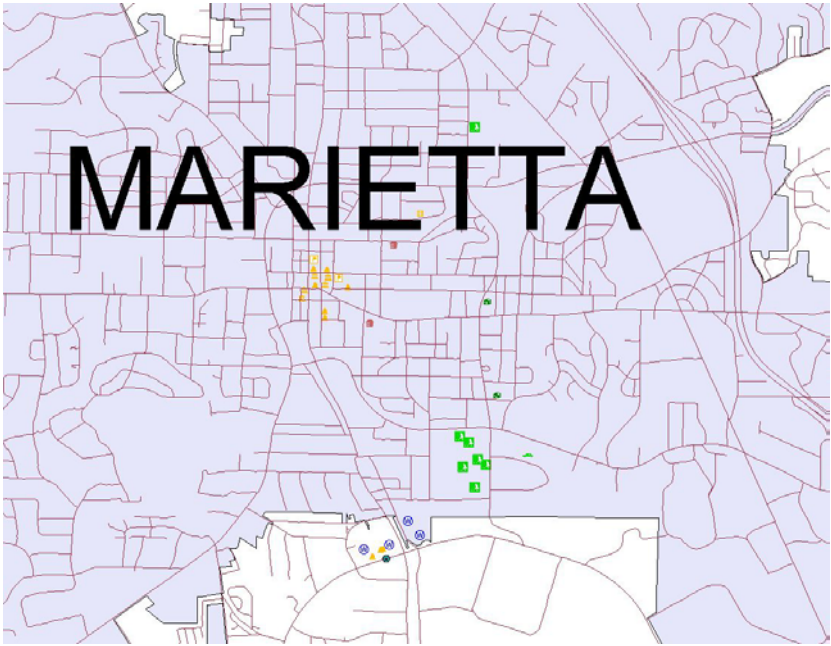


Shape Files for Cobb Facilities

<i>cobbfacilities.shp</i>	<i>Public</i>	<i>2001</i>	<i>ADDRESS</i>	<i>Address</i>
<i>Point file</i>	<i>Facilities in</i>		<i>TYPE</i>	<i>Type of facility</i>
	<i>Cobb County</i>		<i>PHONE</i>	<i>Local phone</i>
			<i>FACILITY</i>	<i>Facility name</i>

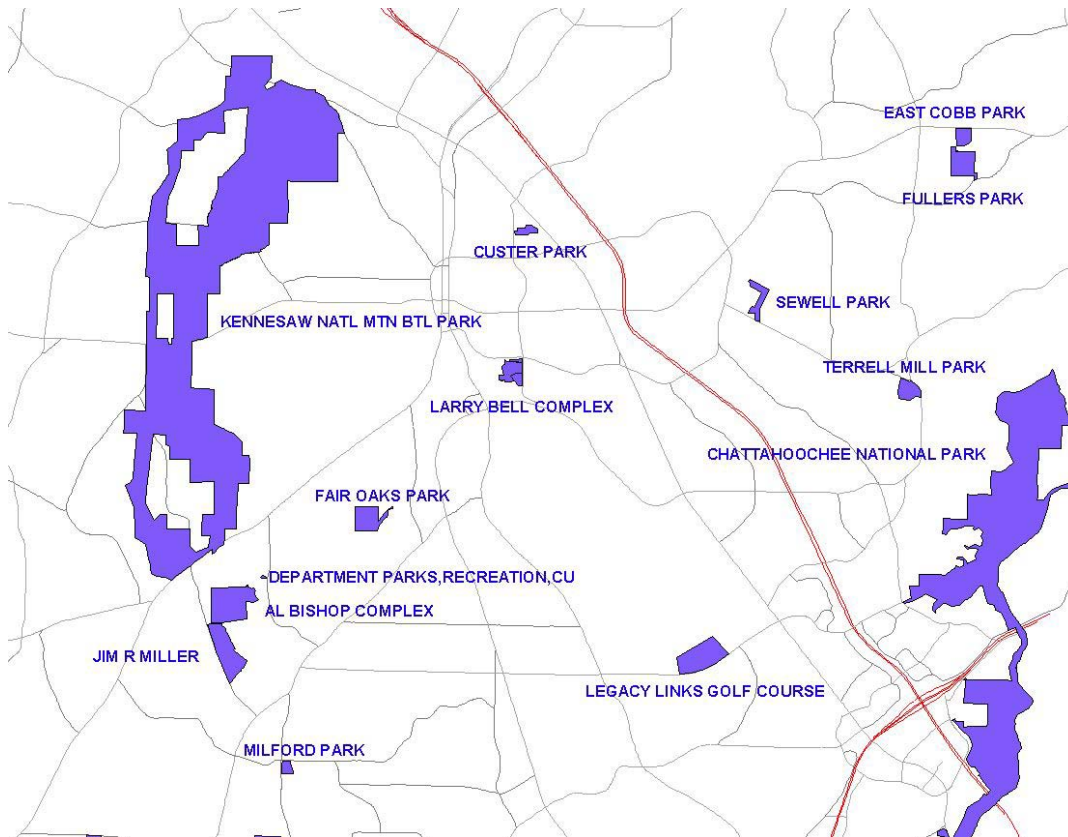
The following avl file is associated the Cobb Facilities file.

cobbfacilities.shp	Facilities.avl
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Shape Files for Cobb Parks

<i>Cobbparks.shp</i>	<i>Location of Public Parks</i>	<i>2002</i>	<i>Perimeter Acres</i>	<i>Boundary of park Acres inside the park or facility</i>
<i>Polygon file</i>			<i>Name Type</i>	<i>Name of facility Type of facility</i>

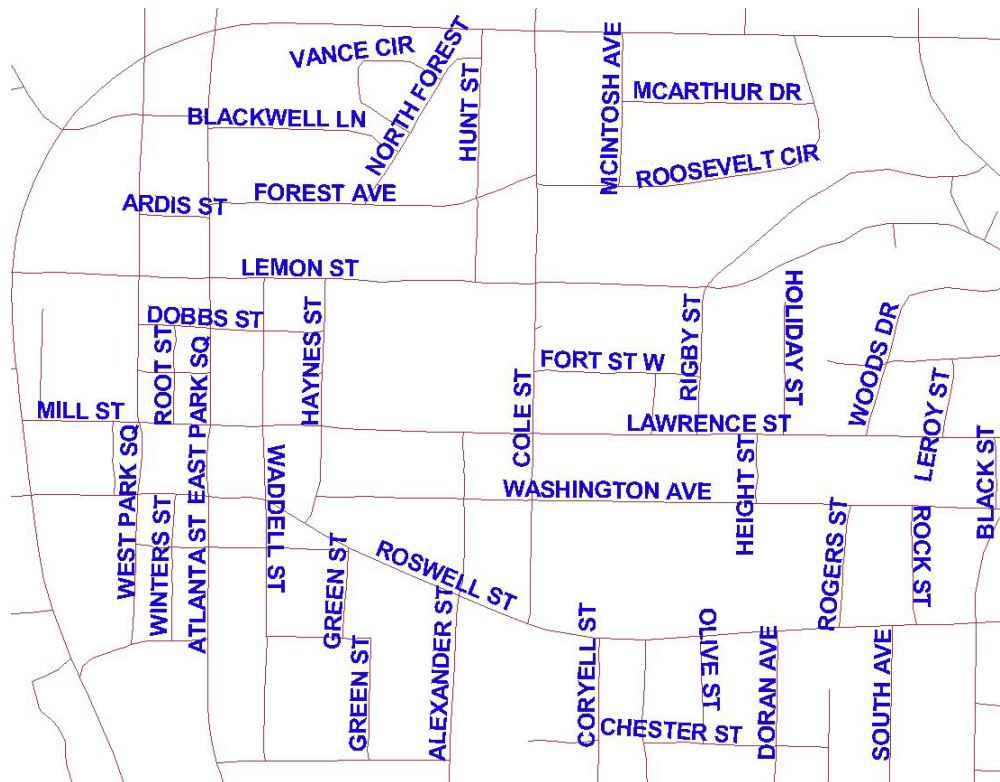


Shape Files for Cobb Roads

<i>Cobbroads.shp</i>	<i>Road system</i>	<i>2000</i>	<i>Length</i>	<i>Road segment length</i>
<i>Line file</i>	<i>(single line) for</i>		<i>Cobbrd_</i>	<i>Sequential numbering</i>
	<i>Cobb County</i>		<i>Route_nm2</i>	<i>Road Name</i>
			<i>FC</i>	<i>Functional class</i>

The following avl file is associated the Cobb Roads.

Cobbroads.shp	Cobbrds.avl
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Shape Files for Cobb Subdivisions

Cobbsubdivisions .shp	subdivisions	2002	Name Zip_code	Subdivision name Zip code
Point File				



- Legend**
- Cobb Subdivisions
 - Cobb Roads

Shape Files for Cobb Landlots

<i>Landlots2001.shp</i>	<i>Cobb</i>	<i>2001</i>	<i>Area</i>	<i>Area of Landlot</i>
	<i>County</i>	<i>(general</i>	<i>Perimeter</i>	<i>Perimeter distance</i>
	<i>Land</i>	<i>reference</i>	<i>Landlots_ID</i>	<i>Number of Landlot</i>
<i>Polygon file</i>	<i>Lot</i>	<i>set – not</i>	<i>LLDIST</i>	<i>District number</i>
	<i>Lines</i>	<i>tied to any</i>	<i>CWTRNCH</i>	<i>Civil war trench</i>
		<i>official</i>	<i>HIST_SITES</i>	<i>Yes or no</i>
		<i>survey data)</i>	<i>STQUAD</i>	<i>Quadrant designation</i>
			<i>DISTRICT</i>	<i>District number</i>
			<i>LANDLOT</i>	<i>Sequential numbering</i>

The following avl file is associated the Cobb Landlots.

Landlots2001.shp	Landlots.avl
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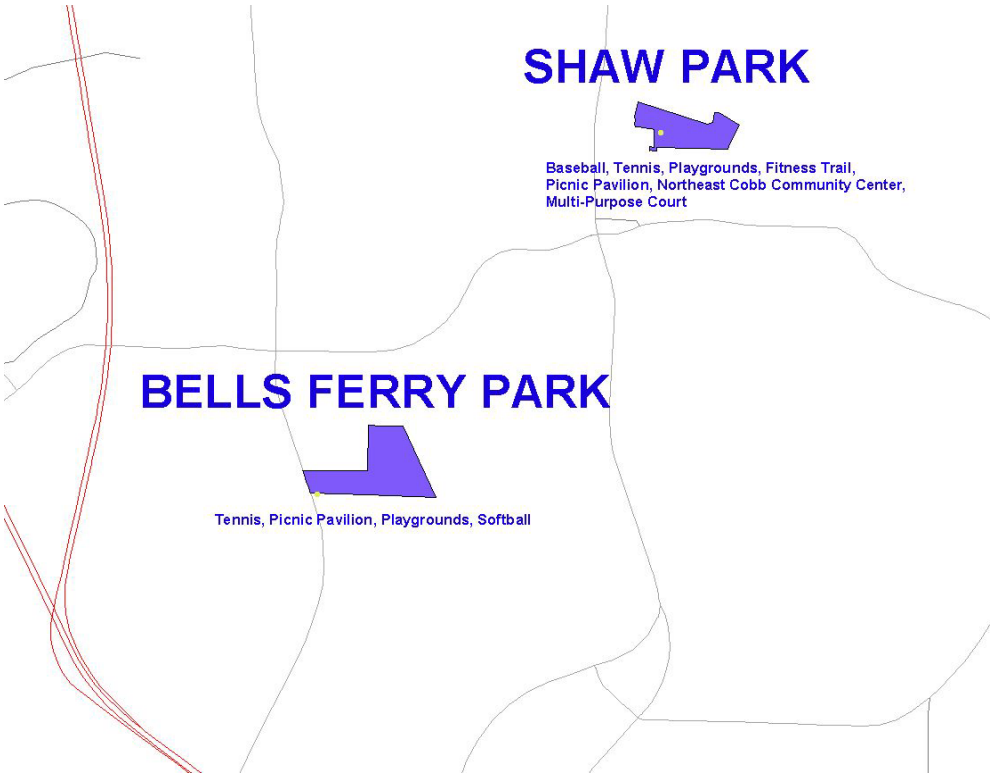
						1291	1290	1289	1288	1287	1286
						1292	1293	1294	1295	1296	1297
i27	4526		4525		4524	1363	1362	1361	1360	1359	1358
						1364	1365	1366	1367	1368	1369
i58	4559		4560		4561	1435	1434	1433	1432	1431	1430
						1436	1437	1438	1439	1440	1441
65	4564		4563		4562	1507	1506	1505	1504	1503	1502
						1508	1579	1580	1651	1652	1723
3078	3079	3080	3081	3082	3083	1509	1578	1581	1650	1653	1722
3089	3088	3087	3086	3085	3084	1510	1577	1582	1649	1654	1721
3144	3145	3146	3147	3148	3149						

Shape Files for Cobb Park Amenities

<i>Parkamenities.shp</i>	<i>Park</i>	<i>2001</i>	<i>Address</i>	<i>Local address</i>
<i>Point file</i>	<i>information</i>		<i>Phone</i>	<i>local phone</i>
			<i>Facility</i>	<i>Name</i>
			<i>URL</i>	<i>Web Address</i>
			<i>X Coordinate</i>	<i>Number</i>
			<i>Y coordinate</i>	<i>Number</i>
			<i>Park_Nim</i>	<i>Park number</i>
			<i>Ammenities</i>	<i>Local facilities</i>

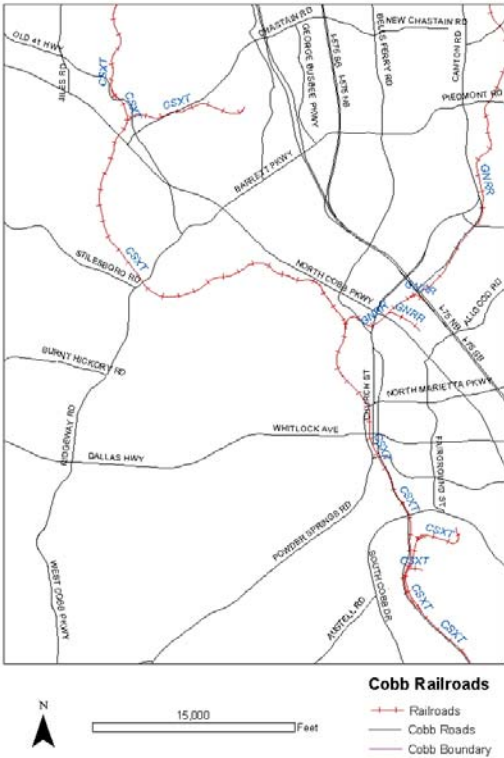
The following avl file is associated the park Amenities.

Parkamenities.shp	Parks.avl
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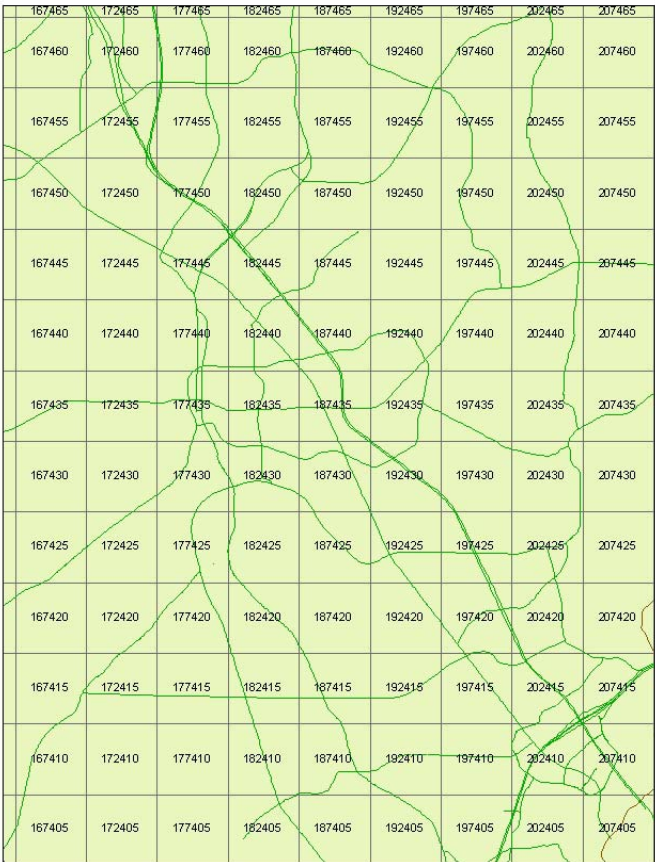
Shape Files for Cobb Railroads

<i>Railroads.shp</i>	<i>Railroad network in Cobb County</i>	<i>2000</i>	<i>Length</i> <i>RR_067</i> <i>RR_067ID</i> <i>Feature_TY</i> <i>Rail_ID</i> <i>Rail_Longi</i> <i>Name</i> <i>Owner</i> <i>Miles</i> <i>Source</i> <i>Source_DAT</i> <i>Feat_Mod_D</i>	<i>Segment length</i> <i>Rail code</i> <i>Rail code</i> <i>Type of rail</i> <i>Rail ID code</i> <i>Rail segment code</i> <i>Owner name</i> <i>Owner name code</i> <i>Segment miles</i> <i>Source of Data</i> <i>Date of Data</i> <i>Date of modifications</i>
<i>Line file</i>				

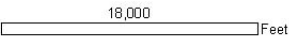


Shape Files for Cobb Tile Index

<i>Tileindex.shp</i>	<i>Tile Index</i>	<i>2000</i>	<i>Sheetname</i>	<i>Tile Number</i>
<i>Polygon file</i>	<i>grid layer</i>			
	<i>for the</i>			
	<i>County</i>			



Cobb Tile Index



- Tile Index
- Cobb Boundary
- Cobb Roads